

# Pennsylvania Electronic Disease Surveillance System

## **PA-NEDSS: Features and Specifications**

DEPARTMENT OF  
**HEALTH**

... in pursuit of good health

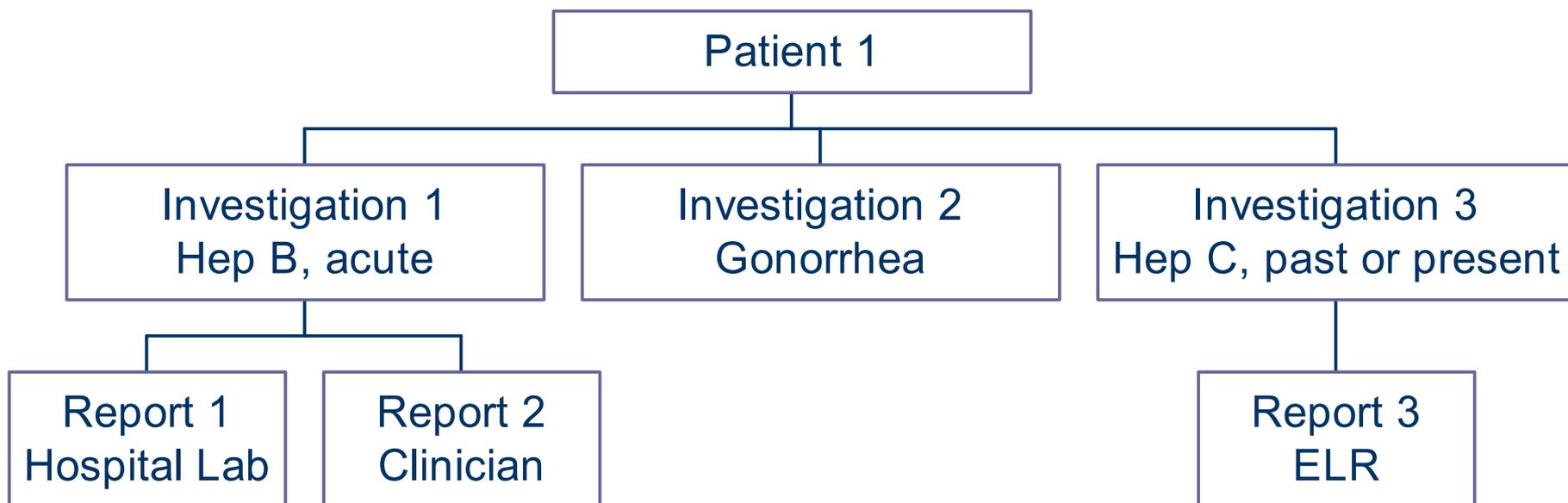
*Edward G. Rendell, Governor*

## Core PA-NEDSS Features

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- On-line reporting for laboratories, hospitals, and clinicians
- Integrated Electronic Laboratory Reporting
- Accepts all PA reportable infectious diseases except HIV/AIDS; also accepts lead poisoning
- No PAMs--Disease-specific questionnaires are generated dynamically from mapping tables
- Integrated Health Alert Network

# Functional Organization of PA-NEDSS



## Additional Features of PA-NEDSS

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- Digital certificates/signatures
- User view based on “need-to-know”
- Patient address verification, zip+4 and census tract assignment
- Jurisdiction transfers
- De-duplication/Patient merge
- Patient alias management

## Additional Features of PA-NEDSS

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- Contact tracing
- STD and TB case management
- Form letter data extract
- Provider management & reconciliation
- Web-based analysis & reports (Cognos)
- SAS datasets for central office
- MMWR (NETSS) extract

# PA-NEDSS Specifications

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- Microsoft platform/digital certificates
- Oracle database
- Users need
  - Windows 98 or higher
  - Microsoft Internet Explorer, Version 5.5, Service Pack 1 or better
  - Broadband access recommended

## Information Available On-Line

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- To begin registration email [PA-NEDSS@state.pa.us](mailto:PA-NEDSS@state.pa.us)
- PA-NEDSS application [www.nedss.state.pa.us](http://www.nedss.state.pa.us)
- PA Department of Health [www.health.state.pa.us/nedss](http://www.health.state.pa.us/nedss)